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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/667,467	09/23/2003	Tasuku Sugimoto	117282	9054
<div>25944      7590      02/28/2008</div> <div>OLIFF &amp; BERRIDGE, PLC</div> <div>P.O. BOX 320850</div> <div>ALEXANDRIA, VA 22320-4850</div>				
			<div>EXAMINER</div> <div>NGUYEN, ALLEN H</div>	
			<div>ART UNIT</div> <div>2625</div>	<div>PAPER NUMBER</div>
			<div>MAIL DATE</div> <div>02/28/2008</div>	<div>DELIVERY MODE</div> <div>PAPER</div>

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Supplemental  
Notice of Allowability**

Application No.

10/667,467

Applicant(s)

SUGIMOTO, TASUKU

Examiner

Allen H. Nguyen

Art Unit

2625

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/31/2007.
2. ☒ The allowed claim(s) is/are 1, 2 and 4-24.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

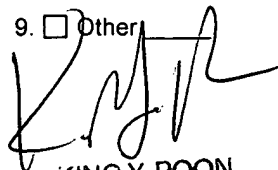
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other



KING Y. POON

**SUPERVISORY PATENT EXAMINER**

## DETAILED ACTION

### *Allowable Subject Matter*

1. Claims 1-2, 4-24 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the closest prior art Anzai (US 6,009,242) fails to show or fairly suggest an image forming device comprising: means, wherein the compression determining means employs a reference value indicative of the data transferring performance from the memory means to the transfer means, the reference value being based on the following formula:  $L_r = BI/('Bg * De)$ .

Regarding claims 2, 4-15, claims 2, 4-15 are allowable due to dependence from claim 1.

Regarding claim 16, claim 16 is the method claim of device claim 1. Therefore, method claim 16 is allowed for the reason given in device claim 1.

Regarding claim 17, the closest prior art Anzai (US 6,009,242) fails to show or fairly suggest an image forming device comprising:

the compression determining means employs a reference value indicative of the data transferring performance from the memory means to the transfer means,

wherein the reference value represents a fixed length equal to or smaller than a value of the greatest image forming width provided of the printing engine,

wherein the compression determining means determines whether to compress the image data if greatest raster length in each page of the image data exceeds a predetermined percentage value of the largest image forming width provided of the printing engine.

Regarding claims 18-20, claims 18-20 are allowable due to dependence from claim 17.

Regarding claims 21-24, claims 21-24 are the method claims of device claims 17-20, respectively. Therefore, method claims 21-24 are allowed for the reason given in device claims 17-20.

### ***Conclusion***

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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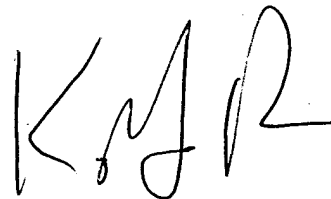
3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Allen H. Nguyen whose telephone number is 571-270-1229. The examiner can normally be reached on M-F from 9:00 AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, King Poon can be reached on (571)-272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AN

01/13/2008

A handwritten signature in black ink, appearing to read 'KYP', is positioned above the printed name and title of the examiner.

KING Y. POON  
SUPERVISORY PATENT EXAMINER